

LISTING OF THE CLAIMS

Claims 1-62. (Cancelled)

63. (Currently Amended) A method of redirecting data messages from between a messaging host system to and a wireless mobile communication device, comprising the steps of:

receiving a data message at the messaging host system for a user, wherein the data message is received from a sender and addressed to a first address of the user associated with the messaging host system stores the data message in a first message store associated with a user of the wireless mobile communication device;

detecting the data message at the messaging host system;

forwarding a copy of the data message from the messaging host system to a wireless redirector host system via a wide area network connection between the messaging host system and the wireless redirector host system;

processing the copy of the data message to add a second address that is associated with the user's wireless mobile communication device;

storing the data message in a second message store associated with the user of the wireless mobile communication device at the wireless redirector host system;

determining whether the copy of the data message stored in the second message store should be redirected from the wireless redirector host system to the wireless mobile communication device; and

if the data message should be redirected, then preparing the data message for redirection and transmitting [[a]] the copy of the data message from the wireless redirector host system to the wireless mobile communication device using the second address associated with the wireless mobile communication device via a wireless transmission network;

receiving a reply message from the wireless mobile communication device responsive to the data message; and

causing the reply message to be transmitted to the sender of the data message wherein the user's first address is configured as the reply message's originating address.

64. (Currently Amended) The method of claim 63, further comprising storing the data message in a first data store associated with the messaging host system wherein the data message is an e-mail message and the first data store is an e-mail inbox associated with an electronic mail system.

65. (Previously Presented) The method of claim 63, wherein the detecting step includes the steps of:

determining whether a data message has been received at the messaging host system for a particular user of a wireless mobile communication device; and

checking a forwarding file coupled to the messaging host system to determine whether the particular user's data messages should be forwarded to the wireless redirector host system.

66. (Previously Presented) The method of claim 65, wherein the forwarding file includes a list of network addresses associated with the wide area network connection where the user's data messages should be forwarded by the messaging host system.

67. (Previously Presented) The method of claim 63, further comprising the steps of:

configuring a set of filtering rules for use by the wireless redirector host system in determining whether the data message should be redirected to the user's wireless mobile communication device; and

providing an access mechanism that allows the user to remotely configure and reconfigure the filtering rules by connecting to the wireless redirector host system from a remote terminal.

68. (Previously Presented) The method of claim 63, further comprising the steps of:

configuring a user profile database for use by the wireless redirector host system in determining whether the data message should be redirected to the user's wireless mobile communication device; and

providing an access mechanism that allows a system administrator of the messaging host system to remotely configure and reconfigure the user profile database by connecting to the wireless redirector host system from a remote terminal.

Claims 69-74. (Cancelled)

75. (Previously Presented) The method of claim 63, further comprising the step of:

transmitting a deactivation message associated with the user of the wireless mobile communication device to the wireless redirector host system; and

upon receiving the deactivation message, prohibiting the redirection of data messages for the user sending the deactivation message.

76. (Previously Presented) The method of claim 63, wherein the determining step includes the steps of:

accessing a user profile database including a list of authorized users; and

checking whether the user associated with the data message is an authorized user to determine whether the data message should be redirected to the user's wireless mobile communication device.

77. (Previously Presented) The method of claim 63, wherein the determining step includes the steps of:

accessing a filter rules database including a list of filters to be applied to data messages for a particular user; and

applying the filters to the data message to determine whether the data message should be redirected to the user's wireless mobile communication device.

Claim 78. (Cancelled)

79. (Previously Presented) The method of claim 63, wherein the user's wireless mobile communication device is a laptop computer.

80. (Previously Presented) The method of claim 63, wherein the user's wireless mobile communication device is a two-way paging computer.

81. (Previously Presented) The method of claim 80, wherein the two-way paging computer includes a wireless network interface for communicating with the wireless redirector host system via the wireless transmission network.

Claim 82. (Cancelled)

83. (Currently Amended) The method of claim 63, wherein the messaging host system is an Internet Service Provider (ISP) mail server.

Claims 84-85. (Cancelled)

86. (Previously Presented) The method of claim 63, wherein the wide area network connection coupling the messaging host system to the wireless redirector host system is an Internet connection.

87. (Currently Amended) The method of claim [[69]] 67, wherein the access mechanism for remotely configuring and reconfiguring the filtering rules is a web-page interface.

88. (Currently Amended) The method of claim [[70]] 68, wherein the access mechanism for remotely configuring and reconfiguring the user profile database is a web-page interface.

89. (Currently Amended) The method of claim 63, further comprising the steps of:

configuring a user profile database for use by the wireless redirector host system in determining whether the data message should be redirected to the wireless mobile communication device; and

storing, within the user profile database, the second electronic address of the user's associated with the user's wireless mobile communication device.

90. (Previously Presented) The method of claim 89, further comprising the steps of:

storing, within the user profile database, information regarding the type and configuration of the wireless mobile communication device.

91. (Currently Amended) The method of claim 63, further comprising; wherein the packaging step further includes the steps of:

converting the data message into a compressed format; and placing the compressed data message into an electronic envelope addressed using the second electronic address of the user's associated with the user's wireless mobile communication device.

92. (Previously Presented) The method of claim 63, wherein the data message is a calendar event message.

Claims 93-119. (Cancelled)

120. (Currently Amended) A wireless redirector host system for redirecting data messages between a messaging host system and pushing data messages to a wireless mobile communication device, the data messages originating from message senders and addressed to a mailbox of the user of the wireless mobile communication device at a messaging host system wherein the data messages are stored in a first message store, the system comprising:

means for receiving a data messages message via a wide area network connection, wherein the data message is forwarded from the messaging host system for a user, the data message originating from a sender and addressed a first address of the user associated with the messaging host system to an address associated with the user of the wireless mobile communication device at the wireless redirector host system via a wide area network connection;

means for processing a copy of the data message to add a second address that is associated with the user's wireless mobile communication device storing the forwarded data messages in a second message store associated with the user of the wireless mobile communication device at the wireless redirector host system;

means for determining whether the copy of the data message which of the forwarded data messages should be redirected to the wireless mobile communication device; and

means for redirecting, responsive to determining that the copy of the data message should be redirected, the copy of the data message at least some of the forwarded data messages to the wireless mobile communication device using the second address associated with an address of the wireless mobile communication device via a wireless transmission network;

means for receiving a reply message from the wireless mobile communication device responsive to the data message; and

means for causing the reply message to be transmitted to the sender of the data message wherein the user's first address is configured as the reply message's originating address.

121. (Currently Amended) A computer-accessible medium having a sequence of instructions which, when executed by a processing entity, effectuate the redirection pushing of data messages between a messaging host system and to a wireless mobile communication device, the data messages originating from message senders and addressed to a mailbox of the user of the wireless mobile communication device at a messaging host system wherein the data messages are stored in a first message store, the computer-accessible medium comprising:

a code portion for processing a copy of a data message received from the messaging host system via a wide area network connection, wherein the data message is originated from a sender and addressed to a first address of the user that is associated with the messaging system, the processing including adding a second address that is associated with the user's wireless mobile communication device receiving data messages forwarded from the messaging host system to an address associated with the user of the wireless mobile communication device at a wireless redirector host system via a wide area network connection;

a code portion for storing the forwarded data messages in a second message store associated with the user of the wireless mobile communication device at the wireless redirector host system;

a code portion for determining whether the copy of the data message which of the forwarded data messages should be redirected to the wireless mobile communication device; and

a code portion for redirecting the copy of the data message at least some of the forwarded data messages to the wireless mobile communication device using the second address associated with an address of the wireless mobile communication device via a wireless transmission network; and

a code portion for causing a reply message, received from the wireless mobile communication device responsive to the data message, to be transmitted to the sender of the data message wherein the user's first address is configured as the reply message's originating address.